

# Castrol Products Technical Data Sheet

IT'S MORE THAN JUST OIL.  
IT'S LIQUID ENGINEERING.



## Product Data

### Castrol CNG-Dual Fuel



#### Applications

Castrol GTX CNG-Dual Fuel is multigrade oil suitable for dual fuel engines which require API SJ specifications. Castrol GTX CNG-Dual Fuel is formulated to protect against sensitive parts of engine at the time of running with CNG Fuel. The high temperature generated at the time of running with CNG fuel in Dual Fuel engines, causes oxidation and reduces the ability of ordinary oils.

Castrol GTX CNG-Dual Fuel with its unique anti-oxidation technology provides 50 percent exceptional oxidation protection at high temperatures and presents extra protection for sensitive parts of engine against wear.

#### Benefits

- 50% better oxidation protection at high operating temperatures
- 50% better high and low temperature wear protection\*
- Engineered to protect against sludge build-up
- Keeps engine cool and clean

\*Vs API SJ requirements

#### Technical specifications

SAE 20W-50

API SJ

IT'S MORE THAN JUST OIL. IT'S LIQUID ENGINEERING.



## Product Data

### Castrol CNG-Dual Fuel

#### Chemical – physical properties

Typical Characteristics	Methods	Units	Typical
Density @15C	ASTM D4052	g/ml	0.890
Viscosity, Kinematic 100°C	ASTM D445	mm²/s	19.9
Viscosity, Kinematic 40°C	ASTM D445	mm²/s	182
Viscosity Index	ASTM D2270	None	126
Flash Point, PMCC	ASTMD93	°C	200
Pour Point	ASTMD97	°C	-30
Total Base Number, TBN	ASTMD2896	mg KOH/g	8.7

IT'S MORE THAN JUST OIL. IT'S LIQUID ENGINEERING.

